System Strengthening Scheme-II" of Power Grid Corporation of India Limited (PGCIL) on 24th July, 2006. The estimated cost of the project is Rs. 5221.23 Crore. The Scheme is scheduled to be implemented within 48 months from the date of investment approval. The project will facilitate drawal of power from other regions and its dispersal to various load centres of Western Region, including Maharashtra. It will also improve the reliability of the Western Region Grid.

Power projects under construction

2049. SHRI RAMDAS AGARWAL: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that power generation projects aggregating over 40,000 MW and involving an investment of Rs. 1,86,000 crores are under construction, out of which 19,500 MW are reportedly targeted for completion in 2006-07; and

(b) if so, the details thereof both in private and public sector project-wise, location-wise, cost-wise and period fixed for completion in each case State-wise particularly in Rajasthan and Orissa?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) According to the information available with Central Electricity Authority, at present, generation projects aggregating over 40,500 MW are under implementation. A list giving details of these projects along with cost and commissioning schedule is given in the Annexure [*See* Appendix 208, Annexure No. 7].

Hydro thermal power generation

2050. SHRI RAMDAS AGARWAL: Will the Minister of POWER be pleased to state:

(a) the power generated from the hydro-thermal power projects in the country during the last three years, year-wise;

(b) whether the power generation (million units) per megawatt has been going down in terms of its installed capacity over the year and the generation fell by over 30 per cent from 1994-95 to 2004-05;

(c) if so, the details thereof including factors responsible for this trend; and

(d) the efforts being made to reverse this trend?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) Details of power generated from the hydro/thermal power projects in the country during the last 3 years are as under:—

(Figures in Million Units)

Category	2003-04	2004-05	2005-06
Hydro	73,775	84,495	1,03,057
Thermal*	4,84,561	5,02,921	5,14,453
TOTAL	5,58,336	5,87,416	6,17,510

*Including Nuclear

(b) No, Sir.

(c) and (d) Do not arise.

Expansion of national grid by PGCIL

2051. SHRI B.J. PANDA: Will the Minister of POWER be pleased to state:

(a) whether Power Grid Corporation of India proposes Rs. 6000 crore investment to expand national grid development;

(b) if so, the details thereof; and

(c) the details of States that would be benefited out of this project?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) Power Grid Corporation of India Ltd. (PGCIL), which has the mandate for development of inter-State and inter-regional Transmission Systems, has been undertaking implementation of various Transmission Systems throughout the country. A perspective transmission plan has been evolved for strengthening the regional grids as well as to increase the inter-regional power transfer capacity by development of a National Power Grid. The present inter-regional transmission capacity is around 9,450 MW which is likely to increase to about 37000 MW by 2012.